

COEN 45  
Spring Quarter, 2010  
Homework #2  
Due Tues Apr 12

Problems from Chapter 2:

- #2
- #4 – use the colon form
- #8 – Do not enter numbers into `Asecond`. Use indexing to get the required elements from `Afirst`.
- #9
- #14
- #18

Also do these problems:

- a) Using the matrix `A` of problem 14, change the value 8 to 88 (without re-entering any of the other values in `A`).
- b) Remove the second row of `A`
- c) Create row 5 of `A` with entries 71-75.
- d) Attempt to create row 7 of `A` with entries 91-96.

As in homework #1, please write and execute a script that solves all the problems. Submit your script and your `hw2.out`.

```
%  
% COEN 45 HW #2, Joe Student  
%  
delete hw2.out  
diary hw2.out  
disp('Problem 2')  
.....  
disp('Problem 4')  
.....  
...  
disp('Extra problem a');  
.....  
(etc.)  
...  
diary off
```

The diary file will contain a copy of all the output that your script generates.

Submit two pieces of paper: a copy of your script file and a copy of your diary file, `hw1.out`. You can open your diary file in MATLAB's edit window and print it from there. Staple your papers together, write your name on them and bring them to class Tues.